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FAX TRANSMITTAL COVER SHEET

Date: October 31, 2003

No. of pages: 14 (including this page)

To: Anita Alanko**Company: USPTO****Your Ref.: 10/061,514****Fax No.: (703) 872-9310****Phone No.: (703) 305-7708****From: Scott Lund****Re: Amendment and Response to
OA mailed 9/15/03****Our Ref.: 10010488-2
H301.245.102****Phone No.: 612-573-2006**

The following documents are being facsimile transmitted to the U.S.
Patent and Trademark Office:

Transmittal containing certificate of mailing (1 pg.); Amendment and
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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10010488-2

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jeffery S. Hess

Confirmation No.: 9830

Application No.: 10/061,514

Examiner: Anita Alanko

Filing Date: Feb. 1, 2002

Group Art Unit: 1765

Title: SUBSTRATE AND METHOD OF FORMING SUBSTRATE FOR FLUID EJECTION DEVICE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
(X) New fee as calculated below () Supplemental Declaration
() No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")
() Other: (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	41	MINUS	41	= 0	X \$18	\$ 0
INDEP. CLAIMS	6	MINUS	3	= 3	X \$86	\$ 258
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 258

Charge \$ 258 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Jeffery S. Hess

By

Scott A. Lind

Attorney/Agent for Applicant(s)

Reg. No. 41,166

Date: Oct. 31, 2003

Telephone No.: (612) 573-2006

(X) I hereby certify that this paper is being transmitted
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jeffery S. Hess	Examiner:	Anita Alanko
Serial No.:	10/061,514	Art Unit:	1765
Filed:	February 1, 2002	Docket No.:	10010488-2
Title:	SUBSTRATE AND METHOD OF FORMING SUBSTRATE FOR FLUID EJECTION DEVICE		

AMENDMENT AND RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

This Amendment and Response is in reply to the Non-Final Office Action mailed September 15, 2003. Please amend the above-identified patent application as follows: